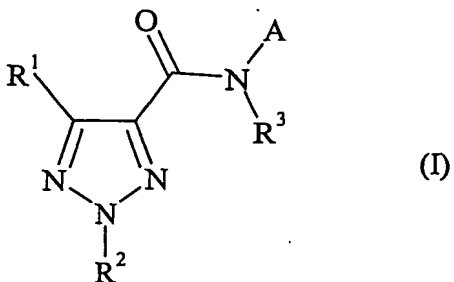


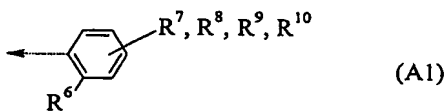
CLAIMS

1. A compound of formula (I):

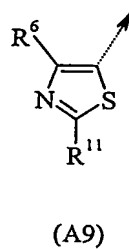
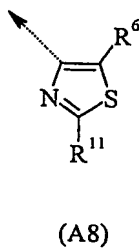
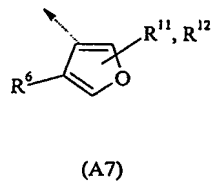
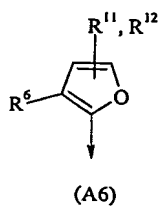
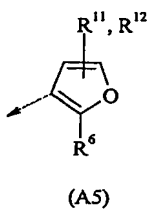
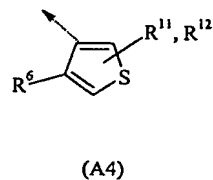
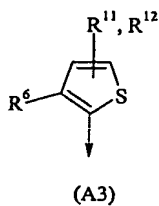
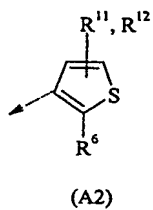


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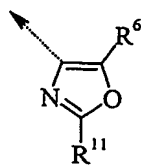
where A is an *ortho*-substituted ring selected from formulae (A1) to (A22);



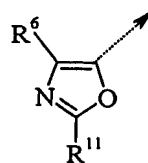
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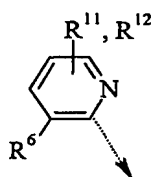
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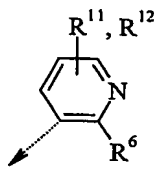
(A10)



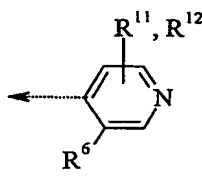
(A11)



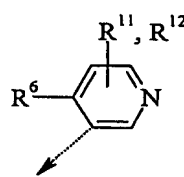
(A12)



(A13)

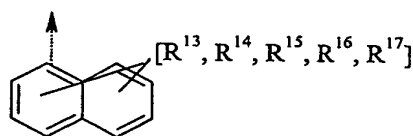


(A14)

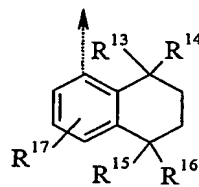


(A15)

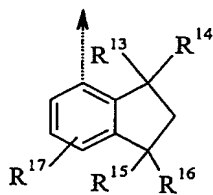
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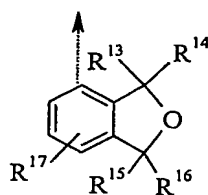
(A16)



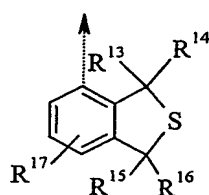
(A17)



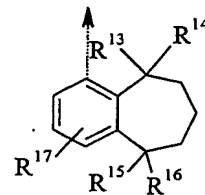
(A18)



(A19)

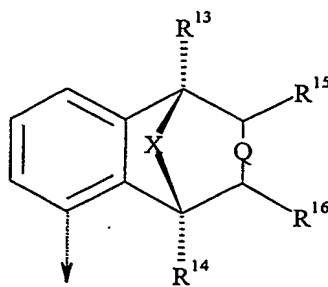


(A20)



(A21)

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(A22)

Q is a single or a double bond; X is O, N(R¹⁸), S or CR¹⁹R²⁰)(CR²¹R²²)_m(CR²³R²⁴)_n; R¹ is halogen, cyano, nitro, C₁₋₄ alkyl, C₁₋₄ haloalkyl, C₁₋₄ alkoxy, C₁₋₄ haloalkoxy or optionally substituted C₂₋₄ alkenyl, optionally substituted C₂₋₄ alkynyl or optionally substituted SO₂(C₁₋₄)alkyl (where the optionally substituted moieties may each have up to 3 substituents, each independently selected from halogen and C₁₋₄ alkoxy); R² is C₁₋₄ alkyl, C₁₋₄ haloalkyl, C₁₋₄ alkoxy(C₁₋₄)alkyl or C₁₋₄ alkylthio(C₁₋₄)alkyl or [optionally substituted aryl](C₁₋₄)alkyl- or [optionally substituted aryl]oxy(C₁₋₄)alkyl- (where the optionally substituted aryl moieties may each have up to 3 substituents, each independently selected from halogen and C₁₋₄ alkoxy); R³ is hydrogen, CH₂C≡CR⁴, CH₂CR⁴=C(H)R⁴, CH=C=CH₂ or COR⁵ or optionally substituted C₁₋₄ alkyl, optionally substituted C₁₋₄ alkoxy or optionally substituted (C₁₋₄) alkylC(=O)O (where the optionally substituted moieties may each have up to 3 substituents, each independently selected from halogen, C₁₋₄ alkoxy, C₁₋₄ alkyl, C₁₋₂ haloalkoxy, hydroxy, cyano, carboxyl, methoxycarbonyl, ethoxycarbonyl, methylsulfonyl and ethylsulfonyl); each R⁴ is, independently, hydrogen, halogen, C₁₋₄ alkyl, C₁₋₄ haloalkyl, C₁₋₄ alkoxy or C₁₋₄ alkoxy(C₁₋₄)alkyl; R⁵ is hydrogen or optionally substituted C₁₋₆ alkyl, optionally substituted C₁₋₄ alkoxy, optionally substituted C₁₋₄ alkoxy(C₁₋₄)alkyl, optionally substituted C₁₋₄ alkylthio(C₁₋₄)alkyl or optionally substituted aryl (where the optionally substituted moieties may each have up to 3 substituents, each independently selected from halogen, C₁₋₆ alkoxy, C₁₋₆ haloalkoxy, cyano, hydroxy, methoxycarbonyl and ethoxycarbonyl); R⁶ is phenyl [optionally substituted by up to 3 substituents, each independently selected from halogen, cyano, nitro, C₁₋₄ alkyl, C₁₋₄ haloalkyl, C₁₋₄ alkoxy, C₁₋₄ haloalkoxy, C₁₋₄ haloalkylthio, C(H)=N-OH, C(H)=N-O(C₁₋₆ alkyl), C(C₁₋₆ alkyl)=N-OH, C(C₁₋₆ alkyl)=N-O-(C₁₋₆ alkyl), (Z)_pC≡CR²⁵ and (Z)_pCR²⁸=CR²⁶R²⁷], a 5-6 membered heterocyclic ring [in which the ring contains 1 to 3 heteroatoms (each independently chosen from oxygen, sulphur and nitrogen) and the ring is optionally substituted by up to 3 substituents, each independently selected from halogen, cyano, nitro, C₁₋₄ alkyl, C₁₋₄ haloalkyl, C₁₋₄ alkoxy, C₁₋₄ haloalkoxy, C(H)=N-O-(C₁₋₆ alkyl) and C(C₁₋₆ alkyl)=N-O-(C₁₋₆ alkyl)], C₃₋₁₂ alkyl [optionally substituted by up to 6 substituents, each independently selected from halogen,

cyano, C₁₋₄ alkoxy, C₁₋₄ thioalkyl, COO-C₁₋₄ alkyl, =N-OH, =N-O-(C₁₋₄ alkyl), C₃₋₈ cycloalkyl (itself optionally substituted by up to 3 substituents, each independently selected from C₁₋₄ alkyl, halogen, C₁₋₄ alkoxy and C₁₋₄ haloalkoxy) and C₄₋₈ cycloalkenyl (itself optionally substituted by up to 3 substituents, each independently selected from C₁₋₄ alkyl, halogen, C₁₋₄ alkoxy and C₁₋₄ haloalkoxy)],

5 C₂₋₁₂ alkenyl [optionally substituted by up to 6 substituents, each independently selected from halogen, cyano, C₁₋₄ alkoxy, C₁₋₄ thioalkyl, COO-(C₁₋₄ alkyl), =N-OH, =N-O-(C₁₋₄ alkyl), C₃₋₈ cycloalkyl (itself optionally substituted by up to 3 substituents, each independently selected from C₁₋₄ alkyl, halogen, C₁₋₄ alkoxy and C₁₋₄ haloalkoxy) and C₄₋₈ cycloalkenyl (itself optionally substituted by up to 3 substituents, each independently selected from C₁₋₄ alkyl, halogen, C₁₋₄ alkoxy and C₁₋₄ haloalkoxy)], C₂₋₁₂ alkynyl [optionally substituted by up to 6 substituents, each independently selected from halogen, cyano, C₁₋₄ alkoxy, C₁₋₄ thioalkyl, COO-C₁₋₄ alkyl, =N-OH, =N-O-(C₁₋₄ alkyl), C₃₋₈ cycloalkyl (itself optionally substituted by up to 3 substituents, each independently selected from C₁₋₄ alkyl, halogen, C₁₋₄ alkoxy and C₁₋₄ haloalkoxy), Si(CH₃)₃ and C₄₋₈ cycloalkenyl (itself optionally substituted by up to 3 substituents, each independently selected from C₁₋₄ alkyl, halogen, C₁₋₄ alkoxy and C₁₋₄ haloalkoxy)], C₃₋₈ cycloalkyl [optionally substituted by up to 3 substituents, each independently selected from halogen, C₁₋₄ alkyl, C₁₋₄ haloalkyl, C₁₋₄ alkoxy, C₁₋₄ haloalkoxy, C₁₋₄ thioalkyl,

15 C₃₋₆ cycloalkyl (itself optionally substituted by up to 3 substituents, each independently selected from C₁₋₄ alkyl, halogen, C₁₋₄ alkoxy and C₁₋₄ haloalkoxy) and phenyl (itself optionally substituted by up to five independently selected halogen atoms)], C₄₋₈ cycloalkenyl [optionally substituted by up to 3 substituents, each independently selected from halogen, C₁₋₄ alkyl, C₁₋₄ haloalkyl, C₁₋₄ alkoxy, C₁₋₄ haloalkoxy, C₁₋₄ thioalkyl, C₃₋₆ cycloalkyl (itself optionally substituted by up to 3 substituents, each independently selected from C₁₋₄ alkyl, halogen, C₁₋₄ alkoxy and C₁₋₄ haloalkoxy) and phenyl (itself optionally substituted by up to five independently selected halogen atoms)], C₆₋₁₂ bicycloalkyl [optionally substituted by up to 3 substituents, each independently selected from halogen, C₁₋₄ alkyl and C₁₋₄ haloalkyl] or an aliphatic, saturated or unsaturated group [in which the group contains three to thirteen carbon atoms and at least one silicon atom and,

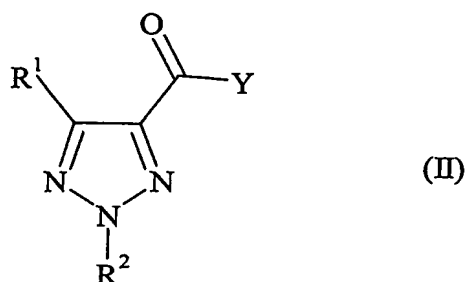
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optionally, one to three heteroatoms, each independently selected from oxygen, nitrogen and sulphur, and the group is optionally substituted by up to four independently selected halogen atoms]; R^7 , R^8 , R^9 , R^{10} , R^{11} and R^{12} are each, independently, hydrogen, halogen, cyano, nitro, C_{1-4} alkyl, C_{1-4} haloalkyl, C_{1-4} alkoxy, C_{1-4} haloalkoxy, C_{1-4} thioalkyl or C_{1-4} thiohaloalkyl; R^{13} , R^{14} , R^{15} , R^{16} and R^{17} are each, independently, hydrogen, halogen, C_{1-4} alkyl, $C(O)CH_3$, C_{1-4} haloalkyl, C_{1-4} alkoxy, C_{1-4} haloalkoxy, C_{1-4} thioalkyl, C_{1-4} thiohaloalkyl, hydroxymethyl or C_1 -alkoxymethyl; R^{18} is hydrogen, C_{1-4} alkyl, C_{1-4} alkoxy(C_{1-4})alkyl, formyl, $C(=O)C_{1-4}$ alkyl (optionally substituted by halogen or C_{1-4} alkoxy) or $C(=O)O-C_{1-6}$ alkyl (optionally substituted by halogen, C_{1-4} alkoxy or CN); R^{19} , R^{20} , R^{21} , R^{22} , R^{23} and R^{24} are each, independently, C_{1-6} alkyl, C_{1-6} alkenyl [both optionally substituted by halogen, hydroxy, =O, C_{1-4} alkoxy, $O-C(O)-C_{1-4}$ alkyl, aryl or a 3-7 membered carbocyclic ring (itself optionally substituted by up to three methyl groups)], a 3-7 membered carbocyclic ring (optionally substituted by up to three methyl groups and optionally containing one heteroatom selected from nitrogen and oxygen), hydrogen, halogen, hydroxy or C_{1-4} alkoxy; or $R^{19}R^{20}$ together with the carbon atom to which they are attached form a carbonyl-group, a 3-5 membered carbocyclic ring (optionally substituted by up to three methyl groups), C_{1-6} alkylidene (optionally substituted by up to three methyl groups) or C_{3-6} cycloalkylidene (optionally substituted by up to three methyl groups); R^{25} is hydrogen, halogen, C_{1-4} alkyl, C_{1-4} haloalkyl, C_{1-4} alkoxy(C_{1-4})alkyl, C_{1-4} haloalkoxy(C_{1-4})alkyl or $Si(C_{1-4} \text{ alkyl})_3$; R^{26} and R^{27} are each, independently, hydrogen, halogen, C_{1-4} alkyl or C_{1-4} haloalkyl; R^{28} is hydrogen, C_{1-4} alkyl or C_{1-4} haloalkyl; m is 0 or 1; n is 0 or 1; p is 0 or 1; and Z is C_{1-4} alkylene.

2. A compound of formula (I) as claimed in claim 1 where A is selected from formulae (A1), (A2), (A3), (A16), (A17), (A18), (A19), (A20) and (A22).

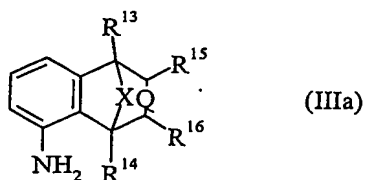
3. A compound of formula (I) as claimed in claim 1 or 2 where R^1 is C_{1-4} alkyl, C_{1-4} haloalkyl, NO_2 , CN or OCF_3 .

4. A compound of formula (I) as claimed in claim 1, 2 or 3 where R^2 is C_{1-4} alkyl, C_{1-4} haloalkyl, C_{1-4} alkoxy(C_{1-4})alkyl or C_{1-4} alkylthio(C_{1-4})alkyl.
5. A compound of formula (I) as claimed in claim 1, 2, 3 or 4 where R^3 is hydrogen, $CH_2C \equiv CR^4$, $CH_2CR^4=C(H)R^4$, $CH=C=CH_2$ or COR^5 .
6. A compound of formula (II):



where R^1 and R^2 are as defined in claim 1 and Y is halogen, hydroxy or C_{1-5} alkoxy; provided that when R^1 is chloro and R^2 is 4- $CH_3O-C_6H_4-CH_2-$, Y is not C_2H_5O ; when R^1 is CH_3O and R^2 is CH_3 , Y is not C_2H_5O ; when R^1 is bromo and R^2 is CH_3OCH_2 , Y is not CH_3O ; and when R^1 is CH_3 and R^2 is C_2H_5 , Y is not OH.

7. A compound of formula (IIIa)



where R^{13} , R^{14} , R^{15} , R^{16} , X and Q are as defined in claim 1; provided that when R^{13} , R^{14} , R^{15} and R^{16} are each H then X is not CH_2 when Q is a double bond and X is not CH_2CH_2 when Q is a single bond or a double bond; and when R^{13} is CH_3 , R^{14} is OCH_3 and R^{15} and R^{16} are both H then X is not CH_2CH_2 when Q is a single bond.

8. A composition for controlling microorganisms and preventing attack and infestation of plants therewith, wherein the active ingredient is a compound of formula (I) as claimed in claim 1 together with a suitable carrier.
- 5 9. A method of controlling or preventing infestation of cultivated plants by phytopathogenic microorganisms by application of a compound of formula (I) as claimed in claim 1 to plants, to parts thereof or the locus thereof.